

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 2/24/2015	(3) CONTACT/PHONE Jeff Werst, Design Division Manager (805) 781-4480	
(4) SUBJECT Letter transmitting plans and specifications (Clerk's File) for Tar Spring Creek Bridge on Branch Mill Road, Arroyo Grande, for Board approval and advertisement of construction bids. Bid opening date set for Thursday, March 26, 2015. District 4.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is recommended that the Board: <ol style="list-style-type: none"> 1. Approve the project and adopt the plans and specifications for the construction of the Tar Spring Creek Bridge on Branch Mill Road, Arroyo Grande, CA, Contract No. 300385, Federal-Aid Project No. BRLO-5949(116); 2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, March 26, 2015; and 3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws. 			
(6) FUNDING SOURCE(S) HBP, Bridge Tolls, Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$4,032,428	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Board Business (Time Est. ____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5 Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date: 8/26/14, #13	
(17) ADMINISTRATIVE OFFICE REVIEW			
(18) SUPERVISOR DISTRICT(S) District 4			

Reference: 15FEB24-C-2

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works

Jeff Werst, Design Division Manager

VIA: Cori Marsalek, Project Manager

DATE: 2/24/2015

SUBJECT: Letter transmitting plans and specifications (Clerk's File) for Tar Spring Creek Bridge on Branch Mill Road, Arroyo Grande, for Board approval and advertisement of construction bids. Bid opening date set for Thursday, March 26, 2015. District 4.

RECOMMENDATION

In accordance with applicable State Law, it is recommended that the Board:

1. Approve the project and adopt the plans and specifications for the construction of the Tar Spring Creek Bridge on Branch Mill Road, Arroyo Grande, CA, Contract No. 300385, Federal-Aid Project No. BRLO-5949(116); and
2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, March 26, 2015; and
3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws.

DISCUSSION

The proposed project will replace the existing Tar Spring Creek Bridge on Branch Mill Road (Bridge No. 49C-0143), located approximately 1,200 feet southwest of Huasna Road, east of the City of Arroyo Grande (see attached Vicinity Map). The existing structure is supported on a steel truss built in 1949. Concrete bridge supports have experienced on-going scour from creek flow. The bridge has been determined by the State of California, Department of Transportation (Caltrans) to be structurally deficient and eligible for funding authorized by the Federal Highway Administration (FHWA) for bridge replacement.

On October 8, 2013, your Board adopted Resolution No. 2013-244 approving the Branch Mill Road Bridge Replacement Project, adopting the mitigated negative declaration and directing staff to proceed with the project. The necessary right of way processes are complete, environmental regulatory permits have been obtained, and final plans and specifications have been prepared.

The replacement bridge will be a 105-foot long two-lane concrete bridge clear spanning the creek. The bridge will be constructed on the existing alignment to reduce overall impacts to private property and the environment. Precast concrete girders were incorporated into the design to reduce the traffic impacts by limiting the period of the road closure. Construction is anticipated to require an approximate five month closure of Branch Mill Road and a temporary single-lane bridge downstream of the site was incorporated into the project to maintain access across the creek for farm equipment, emergency responders, and construction equipment.

Public Works staff conducted a community meeting in May 2012 to discuss the proposed project and to receive input from the public. As the project progressed, additional outreach was performed though an informational letter sent to area residents in August of 2013 to coincide with the 30-day public comment period of the environmental document. Prior to the road closure, staff will re-notice properties in the immediate area and notify the public, Lucia Mar School District, and emergency responders.

OTHER AGENCY INVOLVEMENT/IMPACT

Caltrans Office of Local Assistance oversees funding by agreement with FHWA for authorization to utilize funds under the Federal Highway Bridge Program.

The project has involved permits through several regulatory agencies including Army Corps of Engineers, California Department of Fish and Wildlife, the Department of Water Resources and the Regional Water Quality Control Board.

County Counsel has reviewed and approved the contract as to legal form and effect. The County Clerk formally processes the bid openings.

FINANCIAL CONSIDERATIONS

This is a multi-year bridge project budgeted in Road Fund at \$4,144,974 - WBS 300385. The total project costs are estimated at \$4,032,428. The project will be funded from Federal Highway Administration's Highway Bridge Program (HBP), Federal Bridge Toll Credit Program, and the Road Fund.

At the time of Award, when actual project costs are known, we will return to the Board with a budget adjustment, if necessary.

Please see Exhibit "A" for an estimated cost breakdown of the project.

RESULTS

Approval of the recommended action will result in this project being advertised for construction bids and construction of the project to replace the structurally deficient bridge on Branch Mill Road, thereby contributing to a safe and prosperous community.

File: Contract No. 300385
Reference: 15FEB24-C-2

ATTACHMENTS

1. Vicinity Map
2. Exhibit A - Project Cost Estimates
3. Plans and Specifications